

# Attachment B

## SPECIFICATIONS

**9mm AMMUNITION (Training Round)**

**YES**

**NO**

1. Must be 115 grain ball

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2. Must be copper jacketed

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3. Must be factory first production (no reloads)

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## SPECIFICATIONS

### 9mm AMMUNITION (Duty Round)

YES

NO

1. Must be 147 grain

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2. Must be Hollow Point

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3. Must be copper jacketed

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4. Must be Speer Gold Dot

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5. Must be factory first production (no reloads)

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## SPECIFICATIONS

### 9mm SIMUNITION (Training Round)

YES

NO

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|---|-------|-------|
| 1. Must be 9mm caliber                            | _____ | _____ |
| 2. Must weigh 7 grains or less                    | _____ | _____ |
| 3. Must be copper or aluminum case                | _____ | _____ |
| 4. Must be factory first production (no reloads)  | _____ | _____ |
| 5. Must have a plastic projectile                 | _____ | _____ |
| 6. Marking compound must be Non-Toxic             | _____ | _____ |
| 7. Must be small pistol or non-toxic primer       | _____ | _____ |
| 8. Must have less than 500 fps velocity           | _____ | _____ |
| 9. Must have less than 5 ft. lbs. energy          | _____ | _____ |
| 10. Must have 0 penetration of 20% ballistic gel. | _____ | _____ |
| 11. Must have minimum of 1 year warranty          | _____ | _____ |
| 12. Must have a minimum of 2 year shelf life      | _____ | _____ |

## SPECIFICATIONS

### 5.56 SIMUNITION (Training Round)

YES

NO

- |   |       |       |
|---|-------|-------|
| 1. Must be 5.56 caliber                           | _____ | _____ |
| 2. Must weigh 5 grains or less                    | _____ | _____ |
| 3. Must be copper or aluminum case                | _____ | _____ |
| 4. Must be factory first production (no reloads)  | _____ | _____ |
| 5. Must have a plastic projectile                 | _____ | _____ |
| 6. Marking compound must be Non-Toxic             | _____ | _____ |
| 7. Must be small pistol or non-toxic primer       | _____ | _____ |
| 8. Must have less than 700 fps velocity           | _____ | _____ |
| 9. Must have less than 5 ft. lbs. energy          | _____ | _____ |
| 10. Must have 0 penetration of 20% ballistic gel. | _____ | _____ |
| 11. Must have minimum of 1 year warranty          | _____ | _____ |
| 12. Must have a minimum of 2 year shelf life      | _____ | _____ |

## SPECIFICATION

### **.223 Ammunition (Duty Round)**

**YES**

**NO**

1. Must be 55 grain.
2. Must be Full Metal Jacket.
3. Must have factory new brass casings.
4. Must have box primer.
5. Must meet SAAMI (Sporting Arms and Ammunition Manufacturer's Institute) standards for internal ballistics external ballistics, and cartridge dimensions.
6. Vendor must submit in writing, certification of specifications with SAAMI standards with bid.
7. All cartridges must be packed in boxes of 20 rounds each.
8. Each box must be marked for identification by using a lot number or equally sufficient method to determine pertinent manufacturing data.
9. Must be factory first production (no reloads)

[illegible]

## SPECIFICATIONS

### **.223 (5.56) FRANGIBLE AMMUNITION**

**YES**

**NO**

1. Must be 5.56 brass shell case with cap lacquer
2. Must be have 45 grain bullet
3. Must have a 100% lead free bullet
4. Must have a surgical grade tungsten, copper and nylon composite bullet.
5. Must have a copper jacketed bullet
6. Must have low flash clean burning powder
7. Must have lead free, heavy metal free and priming mix in nickel plated cup primer
8. Must be 33% fps nominal at 15 feet using a 20 inch 5.56 mm NATO 1/7 twist barrel
9. Must have 3425 fps muzzle velocity
10. Must have muzzle energy of 1172 ft lbs.
11. Must have a maximum average pressure of 52,000 psi
12. Must have a projectile that breaks up on impact with hard targets

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## SPECIFICATIONS

**.223 (5.56) FRANGIBLE AMMUNITION**  
**continued**

**YES**

**NO**

13. Must have a projectile that reduces to small  
low energy fragments on impact with hard  
targets

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14. Must have a maximum range of 7171.3 ft

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15. Must have a ballistic coefficient of 0.145

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16. Must be same as or equal to Winchester  
Delta frangible reduced hazard ammunition

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## SPECIFICATIONS

### .308 AMMUNITION

YES

NO

1. Must be 168 grain

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2. Must be Nosler or Sierra Boat Tail Hollow Point

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\_\_\_\_\_

3. Must be Match Grade

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4. Must be factory first production (no reloads)

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5. Must have Brass Casings

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## SPECIFICATIONS

### 12 GAUGE AMMUNITION

YES

NO

1. Must be number 4 buck

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\_\_\_\_\_

2. Must be 2 3/4 inches

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\_\_\_\_\_

3. Must be factory first production (no reloads)

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## SPECIFICATIONS

### 12 GAUGE RUBBER PELLET AMMUNITION

YES

NO

1. Must be a translucent 12ga. Shell
2. Must contain 18 .32 Caliber rubber balls
3. Must utilize smokeless powder
4. Must be 2.52 inches in length
5. Must have a velocity of 900 fps and 274 mps
6. Must have a maximum effective range of 40 feet
7. Rubber balls must be 0.32 inches in diameter
8. Rubber balls must be 0.01 oz. In weight
9. Rubber ball hardness must be 75 Durometer (A)
10. Must be Def Tech Stinger-HV

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## SPECIFICATIONS

### MULTIPLE WOOD BATON SHELL

YES

NO

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|-----|---|-------|-------|
| 1.  | Markings: Identification lettering "WOOD BATON" letters must be ¼" wide by ½" tall and not less than 2" in length             | _____ | _____ |
| 2.  | Projectile weight: Must be 0.77 oz. each.   | _____ | _____ |
| 3.  | Projectile diameter: Must be 1.35" each.  | _____ | _____ |
| 4.  | Projectile height: Must be 1.35" each.  | _____ | _____ |
| 5.  | Maximum effective range: Must be 50 yards skip fired.   | _____ | _____ |
| 6.  | Projectile must be made of hard wood.   | _____ | _____ |
| 7.  | Must be designed to release five sub munitions and provide a wide pattern.  | _____ | _____ |
| 8.  | Must use black powder as a propellant.  | _____ | _____ |
| 9.  | Munitions casing must be made of aluminum.  | _____ | _____ |
| 10. | Must be labeled with the date of manufacture.   | _____ | _____ |
| 11. | Warranty: Must be warranted for five years from date manufacture.   | _____ | _____ |
| 12. | Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.                                  | _____ | _____ |
| 13. | Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.                                   | _____ | _____ |
| 14. | Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.                              | _____ | _____ |
| 15. | Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on. | _____ | _____ |
| 16. | Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.       | _____ | _____ |

## SPECIFICATIONS

CN MULTIPLE ROUND PROJECTILE		YES	NO
1.	Markings: Identification lettering must be ½" high and be Red.	_____	_____
2.	CN content: Must be 34.0 grams.	_____	_____
3.	Projectile body and sub munitions: Must be made of aluminum.	_____	_____
4.	Discharge time: Must be 20-30 seconds.	_____	_____
5.	Maximum effective range: Must be 100 yards.	_____	_____
6.	Dissemination: Must be continuous burning smoke.	_____	_____
7.	Must be designed to release five sub munitions and provide a wide dispersion of agent for crowd control.	_____	_____
8.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
9.	Must be labeled with the date of manufacture.	_____	_____
10.	Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
11.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
12.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
13.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
14.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
15.	Bided items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____

## SPECIFICATIONS

CN LONG RANGE PROJECTILE		YES	NO
1.	Markings: Identification lettering must be ½" high and be Red.	_____	_____
2.	CN content: Must be 25.2 grams.	_____	_____
3.	Projectile body: Must be made of aluminum.	_____	_____
4.	Discharge time: Must be 20-30 seconds.	_____	_____
5.	Maximum effective range: Must be 150 yards.	_____	_____
6.	Dissemination: Must be continuous burning smoke.	_____	_____
7.	Must be designed with a conical shaped projectile.	_____	_____
8.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
9.	Must be labeled with the date of manufacture.	_____	_____
10.	Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
11.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
12.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
13.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
14.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
15.	Bided items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____

## SPECIFICATIONS

CN MUZZLE BLAST		YES	NO
1.	Markings: Identification lettering must be ½" high and be Red.	_____	_____
2.	CN content: Must be 19.6 grams.	_____	_____
3.	Munitions body must be made of aluminum.	_____	_____
4.	Discharge time: Must be instantaneous.	_____	_____
5.	Length must be 5.5".	_____	_____
6.	Dissemination: Must be in powder form.	_____	_____
7.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
8.	Must be labeled with date of manufacture.	_____	_____
9.	Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
10.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
11.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
12.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
13.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
14.	Bided items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____
14.	Samples are to be provided at time of bid opening. Samples provided by vendors will be kept by the Department of Corrections until the contract expires.	_____	_____

## SPECIFICATIONS

LAUNCH CARTRIDGE		YES	NO
1.	Markings: Identification letters must be in black.	_____	_____
2.	Cartridge: Must be made of aluminum.	_____	_____
3.	Length: Must be 2.0".	_____	_____
4.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
5.	Must be labeled with the date of manufacture.	_____	_____
6.	Must be capable of launching a grenade from a 37mm gas gun up to 100 yards.	_____	_____
7.	Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
8.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
9.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
10.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
11.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
12.	Bided items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____
13.	Samples are to be provided at time of bid opening. Samples provided by vendors will be kept by the Department of Corrections until the contract expires.	_____	_____

## SPECIFICATIONS

### SL-6 IMPACT AMMUNITION

	YES	NO
1. Caliber: 37-mm	_____	_____
2. Product Type:		
K01 Impact Ammunition	_____	_____
K01LE Impact Ammunition (Low Energy)	_____	_____
3. Projectile Weight:		
K01 1194 Grains (77.5 grams)	_____	_____
K01LE 1194 Grains (77.5 grams) (Low energy)	_____	_____
4. Cartridge Case: Reloadable, aluminum, rebated rim	_____	_____
5. Velocity:		
K01 240 f/s (73.5 m/s)	_____	_____
K01LE 175 f/s (53.6 m/s) (Low energy)	_____	_____
6. Kinetic energy:		
K01 153 f/lbs. (216 Joules)	_____	_____
K01LE 81 f/lbs. (114 Joules)	_____	_____
7. Must have two replacement nylon rotating bands	_____	_____
8. Baton must be made of polyurethane	_____	_____
9. Ammunition must be reloadable using reloading die kit	_____	_____
10. Same as or equal to K01 and K01LE 37 mm Baton Impact Ammunition	_____	_____
11. Ammo must be compatible to Sage International SL-6 Multi-role Projectile Launcher	_____	_____
12. Capable of delivery within 60 days from date of order	_____	_____



13. Samples shall be provided at time of bid opening. Samples provided by the awarded vendor(s) shall be kept by the Department of Correction until expiration of contract

Samples shall be mailed to:

Pendleton Correctional Facility  
Attention: Kevin Jackson, Director  
Emergency Response Operations  
4490 W Reformatory Rd.  
Pendleton, Indiana 46064

All deliveries are to be made to the Warehouse between  
8:00 a.m. and 3:00 p.m., Monday through Friday

## SPECIFICATIONS

### SL-6 PROPELLING CHARGES

YES

NO

1. Must be for reloading the KO1 Ammunition for the multi-role projectile launcher
2. Must be packed 50 charges to a box
3. Must be available in both standard energy and less energy (KO1 and KO1LE)

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**SPECIFICATIONS**

**SL-6 MULTI-ROLE PROJECTILE LAUNCHER KO1 BATON**

**YES**

**NO**

1. Must be for reloading 37mm KO1 Ammunition

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\_\_\_\_\_

2. Must be complete with 2 rotating bands

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\_\_\_\_\_

**SPECIFICATIONS**

**SL-6 EMPTY CARTRIDGE CASING KO1**

**YES**

**NO**

1. Must be empty aluminum cartridge case for reloading the KO1 ammunition for the SL-6 multi-role projectile launcher

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## SPECIFICATIONS

### SI-6 MULTI-ROLE PROJECTILE LAUNCHER CARRYING CASE

YES

NO

- |    |  |       |       |
|----|--|-------|-------|
| 1. | Made of ballistic nylon  | _____ | _____ |
| 2. | Color: black   | _____ | _____ |
| 3. | For use with Sage International SL-6 Multi-Role Projectile Launcher    | _____ | _____ |
| 4. | Same as or equal to L <sup>3</sup> AOS accessories. Soft carrying case | _____ | _____ |
| 5. | Capable of delivery within 60 days from date of order                  | _____ | _____ |

## SPECIFICATIONS

### SL-6 AMMUNITION RELOADING COMPONENTS

YES

NO

- |     |  |       |       |
|-----|--|-------|-------|
| 1.  | All components for use with SL-6 Multi-Role Projectile Launcher. K01 or K01LE ammunition | _____ | _____ |
| 2.  | Baton projectiles for reloading (K01) Baton projectiles                                  | _____ | _____ |
| 3.  | Batons must come complete with two rotating bands  | _____ | _____ |
| 4.  | Empty aluminum cartridge cases for K01 Ammunition for reloading                          | _____ | _____ |
| 5.  | Propelling charges are:  |       |       |
|     | A. Standard energy (K01)   | _____ | _____ |
|     | B. Low energy charges (K01LE)  | _____ | _____ |
| 6.  | End caps and rotating bands available to be individually purchased                       | _____ | _____ |
| 7.  | Propelling charges packed 50 per box   | _____ | _____ |
| 8.  | Replacement nylon rotating bands must be available separately                            | _____ | _____ |
| 9.  | Use of rotating bands must extend service life of batons                                 | _____ | _____ |
| 10. | Same as or equal to L <sup>3</sup> AOS reloading components                              | _____ | _____ |
| 11. | Capable of delivery within 60 days from date of order                                    | _____ | _____ |

## SPECIFICATIONS

### SL-6 ROTATING BANDS FOR KO1 BATON PROJECTILES

YES

NO

1. Must be nylon rotating band for the SL-6 KO1 Baton Projectile
2. Must allow the extension of the service life of the baton

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## SPECIFICATIONS

CN CONTINUOUS DISCHARGE (Speed heat) Grenade		Yes	No
1.	Markings: Identification lettering must be ½" high and be Red.	_____	_____
2.	CN content: Must be 81.2 grams.	_____	_____
3.	Grenade body: Must be made of aluminum.	_____	_____
4.	Discharge time: Must be 30 -40 seconds.	_____	_____
5.	Diameter: Must be 2.62".	_____	_____
6.	Length: Must be 6.12".	_____	_____
7.	Dissemination: Must be continuous burning.	_____	_____
8.	Must have emission ports on top, bottom, and sides.	_____	_____
9.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
10.	Must be capable of being launched from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
11.	Bided product must be manufactured by an ISO 9001 quality assurance certified Manufacturer.	_____	_____
12.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
13.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
14.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____



## SPECIFICATIONS

CN TRIPLE GRENADE		Yes	No
1.	Markings: Identification lettering must Red.	_____	_____
2.	CN content: Must be 92.0 grams.	_____	_____
3.	Grenade body: Must be made of aluminum.	_____	_____
4.	Discharge time: Must be 20-30 seconds.	_____	_____
5.	Must simultaneously separate into three parts all of which must disseminate the agent.	_____	_____
6.	Dissemination: Must be continuous burning smoke.	_____	_____
7.	Must be 6.9 cm. In diameter.	_____	_____
8.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
9.	Must be labeled with date of manufacture.	_____	_____
10.	Must be capable of being launched from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
11.	Bided product must be manufactured by an ISO 9001 quality assurance certified Manufacturer.	_____	_____
12.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
13.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
14.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____

## SPECIFICATIONS

CN HANDBALL GRENADE		YES	NO
1.	Markings: Identification lettering must be Red.	_____	_____
2.	CN content: Must be 45.4 grams.	_____	_____
3.	Grenade body must be made of rubber.	_____	_____
4.	Discharge time: Must be 15-20 seconds.	_____	_____
5.	Dissemination: Must be continuous burning smoke.	_____	_____
6.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
7.	Must be labeled with date of manufacture.	_____	_____
8.	Must be capable of being launched from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
9.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
10.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
11.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
12.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
13.	Must be spherical in shape.	_____	_____
14.	Must have three emission ports on along the equator of the grenade.	_____	_____
15.	Bided items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____

## SPECIFICATIONS

CN FLAMELESS GRENADE		YES	NO
1.	Markings: Identification lettering must be at least ½" high and be Red.	_____	_____
2.	CN content: Must be 20 grams.	_____	_____
3.	Grenade body: must be made of aluminum.	_____	_____
4.	Discharge time: Must be 30-40 seconds.	_____	_____
5.	Must be constructed of at least three canisters to reduce flame hazard.	_____	_____
6.	Dissemination: Must be continuous burning smoke.	_____	_____
7.	Must be designed for indoor and outdoor use.	_____	_____
8.	Must be 6.62" in height.	_____	_____
9.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
10.	Must be labeled with date of manufacture.	_____	_____
11.	Must be capable of being launched from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
12.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
13.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
14.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
15.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____

## SPECIFICATIONS

CN BLAST DISPERSION GRENADE		YES	NO
1.	Markings: Identification lettering must be at least ½" high and be Red.	_____	_____
2.	CN content: Must be 44 grams.	_____	_____
3.	Grenade body: Must be made of aluminum.	_____	_____
4.	Discharge time: Must be instantaneous.	_____	_____
5.	Must be designed for indoor and out door use.	_____	_____
6.	Dissemination: Must be in powder form.	_____	_____
7.	Must have machined grooves in the side of the grenade to allow for the dispersion of the agent.	_____	_____
8.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
9.	Must be labeled with the dare of manufacture.	_____	_____
10.	Must be capable of being launched from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
11.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
12.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
13.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
14.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____
15.	Bide items shall be shipped in an air tight, sealed metal container (can), and metal container identifying contents and quantity enclosed.	_____	_____

## Specification

### Hand grenade White smoke

Grenade must be of a pyrotechnic design

Grenade must have a discharge time of 30 to 40 seconds

Grenade must have at least 5 emission ports

Grenade body must be made of aluminum

Grenade height must be 6.25 inches

Grenade weight must be 509.7 grams

Grenade must contain 314 grams of chemical weight

Fuze pull ring must have a safety clip

Grenade must produce a "white" smoke suitable for screening, signaling, and dispersing chemical agent C.S.

## SPECIFICATIONS

COLORED SMOKE GRENADE		YES	NO
1.	Markings: Identification lettering must be the same color as the smoke in the grenade.	_____	_____
2.	Grenade body must be made of metal (no plastic).	_____	_____
3.	Must be continuous discharge.	_____	_____
4.	Discharge time: Must be 30 -40 seconds.	_____	_____
5.	Must be 6.0" in length.	_____	_____
6.	Must be 2.35" in diameter.	_____	_____
7.	Must be available in red, orange yellow, green, blue, violet, and black.	_____	_____
8.	Dissemination: Must be continuous burning smoke.	_____	_____
9.	Warranty: Must be warranted for five years from date manufacture.	_____	_____
10.	Must be labeled with the date of manufacture.	_____	_____
11.	Must be capable of being fired from the Federal 201Z, 203A, 204, and DefTech # 1315 gas gun.	_____	_____
12.	Bided product must be manufactured by an ISO 9001 quality assurance certified manufacturer.	_____	_____
13.	Manufacturer must be able to provide proof of product liability insurance of 20 million dollars.	_____	_____
14.	Manufacturer must provide documented and published research on blunt trauma for the specific brand of munitions being bid on.	_____	_____
15.	Manufacture must provide documented case studies on the use of the specific brand of less lethal products being bid on.	_____	_____

## Specification

### MK 4 Streamer O.C.

Streamer must contain .67% to .7% capsinoid count

Streamer must use a nitrogen propellant

Streamer must contain at least 20 one second bursts

Streamer canister must be made of DOT 2q aluminum

Streamer must have a minimum range of 10 feet

Canister height must be 5.3 to 6.25 inches

Net weight must be minimum of 3.0 ounces

Canister diameter not to exceed 1.5 inches

## Specification

### MK 4 Streamer O.C.

Streamer must contain a 1.33% capsinoid count

Streamer must use a nitrogen propellant

Streamer must contain at least 20 one second bursts

Streamer canister must be made of DOT 2q aluminum

Streamer must have a minimum range of 10 feet

Canister height must be 5.3 to 6.25 inches

Net weight must be minimum of 3.0 ounces

Canister diameter not to exceed 1.5 inches



## Specification

### MK 3 Streamer O.C.

Streamer must contain a 1.33% capsinoid count

Streamer must use a nitrogen propellant

Streamer must contain at least 10 one second bursts

Streamer canister must be made of DOT 2q aluminum

Streamer must have a minimum range of 10 feet

Canister height must be 3.5 to 4.35 inches

Net weight must be minimum of 1.5 ounces

Canister diameter not to exceed 1.5 inches

Specification  
MK-9 Aerosol O.C. Streamer

Canister must contain an O.C. formulation with a capsaicinoid count of 1.33%

Net weight must be at least 12.0 ounces

Canister diameter is not to exceed 66 millimeters

Canister height must not exceed 235 millimeters

Canister must contain a minimum of 6 one second bursts

Canister material must be made of DOT 18 bar Aluminum 2Q

Disperse nozzle must be capable of wand attachment for application under doors

O.C. vapor must not be flammable

Must have a minimum range of 6 feet

Canister must have a finger or thumb activated trigger

Canister must have a safety pin to prevent un-intentional discharge

Specification  
Aerosol O.C. vapor

Canister must contain an O.C. vapor spray with a capsinoid count of 0.67%

Net weight must be at least 12.5 ounces

Canister diameter is not to exceed 66 millimeters

Canister height must not exceed 190 millimeters

Canister must contain a minimum of 6 one second bursts

Canister material must be made of DOT 18 bar Aluminum

Disperse nozzle must be capable of wand attachment for application under doors

O.C. vapor must not be flammable

Must have a minimum range of 6 feet

Canister must have a finger or thumb activated trigger

Canister must have a safety pin to prevent un-intentional discharge